

Hydric Soils List

FIELD OFFICE TECHNICAL GUIDE Sec. II
HYDRIC SOIL INTERPRETATIONS

Allamakee County, Iowa

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
40D: FAYETTE SILT LOAM, KARST, 2 TO 14 PERCENT SLOPES	FAYETTE	No	---	---	---	---	---	1,686
	OTHER	No	---	---	---	---	---	89
41B: SPARTA SAND, 2 TO 5 PERCENT SLOPES	SPARTA	No	---	---	---	---	---	210
41C: SPARTA SAND, 5 TO 9 PERCENT SLOPES	SPARTA	No	---	---	---	---	---	220
41D: SPARTA SAND, 9 TO 14 PERCENT SLOPES	SPARTA	No	---	---	---	---	---	310
63B: CHELSEA LOAMY SAND, 2 TO 5 PERCENT SLOPES	CHELSEA	No	---	---	---	---	---	162
	OTHER	No	---	---	---	---	---	8
63C: CHELSEA LOAMY SAND, 5 TO 9 PERCENT SLOPES	CHELSEA	No	---	---	---	---	---	380
	OTHER	No	---	---	---	---	---	20
63D: CHELSEA LOAMY SAND, 9 TO 14 PERCENT SLOPES	CHELSEA	No	---	---	---	---	---	375
	OTHER	No	---	---	---	---	---	20
63E: CHELSEA LOAMY SAND, 14 TO 18 PERCENT SLOPES	CHELSEA	No	---	---	---	---	---	540
	OTHER	No	---	---	---	---	---	30
	SILT LOAM SUBSTRAT	No	---	---	---	---	---	30

63F:									
CHELSEA LOAMY SAND, 18 TO 25 PERCENT SLOPES	CHELSEA	No	---	---	---	---	---	247	
	SILT LOAM SUBSTRAT	No	---	---	---	---	---	13	
63G:									
CHELSEA LOAMY SAND, 25 TO 45 PERCENT SLOPES	CHELSEA	No	---	---	---	---	---	1,211	
	SILT LOAM SUBSTRAT	No	---	---	---	---	---	64	
85:									
EITZEN SILT LOAM, 0 TO 2 PERCENT SLOPES	EITZEN	No	---	---	---	---	---	5,225	
	OTHER	Yes	flood plain	2B3,4	YES	YES	NO	275	

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
85B:								
EITZEN SILT LOAM, 2 TO 5 PERCENT SLOPES	EITZEN	No	---	---	---	---	---	3,781
	OTHER	Yes	drainageway	2B3	YES	NO	NO	199
98:								
HUNTSVILLE SILT LOAM, 0 TO 2 PERCENT SLOPES	HUNTSVILLE	No	---	---	---	---	---	993
	OTHER	Yes	flood plain	4,2B3	YES	YES	NO	52
98B:								
HUNTSVILLE SILT LOAM, 2 TO 5 PERCENT SLOPES	HUNTSVILLE	No	---	---	---	---	---	228
	OTHER	Yes	drainageway	2B3	YES	NO	NO	12
118:								
GARWIN SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	GARWIN	Yes	flat	2B3	YES	NO	NO	135
119B:								
MUSCATINE SILT LOAM, 1 TO 4 PERCENT SLOPES	MUSCATINE	No	---	---	---	---	---	836

	OTHER	Yes	flat	2B3	YES	NO	NO	44
120B:								
TAMA SILT LOAM, 2 TO 5 PERCENT SLOPES	TAMA	No	---	---	---	---	---	2,252
	OTHER	No	---	---	---	---	---	118
120C:								
TAMA SILT LOAM, 5 TO 9 PERCENT SLOPES	TAMA	No	---	---	---	---	---	309
	OTHER	No	---	---	---	---	---	16
129B:								
ARENZVILLE-CHASEBURG COMPLEX, 1 TO 5 PERCENT SLOPES	ARENZVILLE	No	---	---	---	---	---	905
	CHASEBURG	No	---	---	---	---	---	814
	OTHER	Yes	drainageway	2B3	YES	NO	NO	90
140B:								
SPARTA LOAMY SAND, 2 TO 5 PERCENT SLOPES	SPARTA	No	---	---	---	---	---	845
140C:								
SPARTA LOAMY SAND, 5 TO 9 PERCENT SLOPES	SPARTA	No	---	---	---	---	---	270
142:								
CHASEBURG SILT LOAM, 0 TO 2 PERCENT SLOPES	CHASEBURG	No	---	---	---	---	---	556
	OTHER	Yes	flood plain	2B3,4	YES	YES	NO	29

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
162B:								
DOWNS SILT LOAM, 2 TO 5 PERCENT SLOPES	DOWNS	No	---	---	---	---	---	13,815
	OTHER	No	---	---	---	---	---	768
	OTHER	No	---	---	---	---	---	768

162B2:									
DOWN SILT LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED	DOWNS	No	---	---	---	---	---	2,835	
	OTHER	No	---	---	---	---	---	158	
	OTHER	No	---	---	---	---	---	158	
162C:									
DOWN SILT LOAM, 5 TO 9 PERCENT SLOPES	DOWNS	No	---	---	---	---	---	7,412	
	ALLAMAKEE	No	---	---	---	---	---	436	
	FRANKVILLE	No	---	---	---	---	---	436	
	OTHER	No	---	---	---	---	---	436	
162C2:									
DOWN SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	DOWNS	No	---	---	---	---	---	17,846	
	ALLAMAKEE	No	---	---	---	---	---	1,050	
	FRANKVILLE	No	---	---	---	---	---	1,050	
	OTHER	No	---	---	---	---	---	1,050	
162D:									
DOWN SILT LOAM, 9 TO 14 PERCENT SLOPES	DOWNS	No	---	---	---	---	---	1,296	
	ALLAMAKEE	No	---	---	---	---	---	76	
	FRANKVILLE	No	---	---	---	---	---	76	
	OTHER	No	---	---	---	---	---	76	
162D2:									
DOWN SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	DOWNS	No	---	---	---	---	---	7,195	
	ALLAMAKEE	No	---	---	---	---	---	423	
	FRANKVILLE	No	---	---	---	---	---	423	
	OTHER	No	---	---	---	---	---	423	
162E2:									
DOWN SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	DOWNS	No	---	---	---	---	---	272	
	ALLAMAKEE	No	---	---	---	---	---	16	

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
163B: FAYETTE SILT LOAM, 2 TO 5 PERCENT SLOPES	FRANKVILLE	No	---	---	---	---	---	16
	OTHER	No	---	---	---	---	---	16
	FAYETTE	No	---	---	---	---	---	3,758
	OTHER	No	---	---	---	---	---	209
	OTHER	No	---	---	---	---	---	209
163B2: FAYETTE SILT LOAM, 2 TO 5 PERCENT SLOPES, MODERATELY ERODED	FAYETTE	No	---	---	---	---	---	1,008
	OTHER	No	---	---	---	---	---	56
	OTHER	No	---	---	---	---	---	56
163C: FAYETTE SILT LOAM, 5 TO 9 PERCENT SLOPES	FAYETTE	No	---	---	---	---	---	2,265
	DUBUQUE	No	---	---	---	---	---	133
	VILLAGE	No	---	---	---	---	---	133
	OTHER	No	---	---	---	---	---	80
	OTHER	No	---	---	---	---	---	53
163C2: FAYETTE SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	FAYETTE	No	---	---	---	---	---	32,632
	DUBUQUE	No	---	---	---	---	---	1,920
	VILLAGE	No	---	---	---	---	---	1,920
	OTHER	No	---	---	---	---	---	1,152
	OTHER	No	---	---	---	---	---	768
163D:								

FAYETTE SILT LOAM, 9 TO 14 PERCENT SLOPES	FAYETTE	No	---	---	---	---	---	3,846
	DUBUQUE	No	---	---	---	---	---	226
	OTHER	No	---	---	---	---	---	226
	VILLAGE	No	---	---	---	---	---	226
163D2:								
FAYETTE SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	FAYETTE	No	---	---	---	---	---	35,496
	DUBUQUE	No	---	---	---	---	---	2,088
	VILLAGE	No	---	---	---	---	---	2,088

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
	OTHER	No	---	---	---	---	---	1,253
	OTHER	No	---	---	---	---	---	835
163E:								
FAYETTE SILT LOAM, 14 TO 18 PERCENT SLOPES	FAYETTE	No	---	---	---	---	---	2,979
	DUBUQUE	No	---	---	---	---	---	175
	VILLAGE	No	---	---	---	---	---	175
	OTHER	No	---	---	---	---	---	105
	OTHER	No	---	---	---	---	---	70
163E2:								
FAYETTE SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	FAYETTE	No	---	---	---	---	---	6,141
	DUBUQUE	No	---	---	---	---	---	361
	VILLAGE	No	---	---	---	---	---	361
	OTHER	No	---	---	---	---	---	217
	OTHER	No	---	---	---	---	---	144

163F:									
FAYETTE SILT LOAM, 18 TO 25 PERCENT SLOPES	FAYETTE	No	---	---	---	---	---	---	1,058
	DUBUQUE	No	---	---	---	---	---	---	62
	VILLAGE	No	---	---	---	---	---	---	62
	OTHER	No	---	---	---	---	---	---	37
	OTHER	No	---	---	---	---	---	---	25
163G:									
FAYETTE SILT LOAM, 25 TO 40 PERCENT SLOPES	FAYETTE	No	---	---	---	---	---	---	255
	DUBUQUE	No	---	---	---	---	---	---	15
	VILLAGE	No	---	---	---	---	---	---	15
	OTHER	No	---	---	---	---	---	---	9
	OTHER	No	---	---	---	---	---	---	6
178B:									
WAUKEE LOAM, 1 TO 5 PERCENT SLOPES	WAUKEE	No	---	---	---	---	---	---	420
196B:									
VOLNEY CHANNERY LOAM, 2 TO 5 PERCENT SLOPES	VOLNEY	No	---	---	---	---	---	---	998
	OTHER	No	---	---	---	---	---	---	52

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
196C:								
VOLNEY CHANNERY LOAM, 5 TO 9 PERCENT SLOPES	VOLNEY	No	---	---	---	---	---	400
206C:								
SHULLSBURG SILTY CLAY LOAM, 3 TO 9 PERCENT SLOPES	SHULLSBURG	No	---	---	---	---	---	242
	OTHER	Yes	hill	2B3	YES	NO	NO	13

210E:									
BOONE LOAMY SAND, 9 TO 18 PERCENT SLOPES	BOONE	No	---	---	---	---	---	---	380
	LOAM	No	---	---	---	---	---	---	20
210F:									
BOONE LOAMY SAND, 18 TO 25 PERCENT SLOPES	BOONE	No	---	---	---	---	---	---	565
	LOAM	No	---	---	---	---	---	---	30
210G:									
BOONE LOAMY SAND, 25 TO 40 PERCENT SLOPES	BOONE	No	---	---	---	---	---	---	3,159
	SANDSTONE BEDROCK	No	---	---	---	---	---	---	166
249C:									
ZWINGLE SILT LOAM, 1 TO 9 PERCENT SLOPES	ZWINGLE	Yes	terrace	2B3	YES	NO	NO		432
	OTHER	No	---	---	---	---	---	---	23
291:									
ATTERBERRY SILT LOAM, 1 TO 3 PERCENT SLOPES	ATTERBERRY	No	---	---	---	---	---	---	256
	OTHER	Yes	drainageway	2B3	YES	NO	NO		14
320:									
ARENZVILLE SILT LOAM, 0 TO 2 PERCENT SLOPES	ARENZVILLE	No	---	---	---	---	---	---	1,154
	OTHER	Yes	flood plain	2B3,4	YES	YES	NO		61
478G:									
NORDNESS-ROCK OUTCROP COMPLEX, 25 TO 60 PERCENT SLOPES	NORDNESS	No	---	---	---	---	---	---	592
	ROCK OUTCROP	Unranked	---	---	---	---	---	---	474
	OTHER	No	---	---	---	---	---	---	118
484:									
LAWSON SILT LOAM, 0 TO 2 PERCENT SLOPES	LAWSON	No	---	---	---	---	---	---	1,492
	OTHER	Yes	flood plain	2B3,4	YES	YES	NO		78

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	Acres
485: SPILLVILLE LOAM, 0 TO 2 PERCENT SLOPES	SPILLVILLE	No	---	---	---	---	---	380
	OTHER	Yes	flood plain	4,2B3	YES	YES	NO	20
487B: OTTER-WORTHEN COMPLEX, 1 TO 4 PERCENT SLOPES	OTTER	Yes	drainageway	2B3	YES	NO	NO	748
	WORTHEN	No	---	---	---	---	---	673
	OTHER	No	---	---	---	---	---	75
490: CANEEK SILT LOAM, 0 TO 2 PERCENT SLOPES	CANEK	Yes	flood plain	2B3,4	YES	YES	NO	793
	OTHER	Yes	oxbow	3,2B3	YES	NO	YES	42
499C: NORDNESS SILT LOAM, 5 TO 9 PERCENT SLOPES	NORDNESS	No	---	---	---	---	---	404
	OTHER	No	---	---	---	---	---	21
499D: NORDNESS SILT LOAM, 9 TO 14 PERCENT SLOPES	NORDNESS	No	---	---	---	---	---	864
	OTHER	No	---	---	---	---	---	46
499D2: NORDNESS SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	NORDNESS	No	---	---	---	---	---	674
	OTHER	No	---	---	---	---	---	36
499E: NORDNESS SILT LOAM, 14 TO 18 PERCENT SLOPES	NORDNESS	No	---	---	---	---	---	2,712
	OTHER	No	---	---	---	---	---	143
499E2: NORDNESS SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	NORDNESS	No	---	---	---	---	---	626
	LIMESTONE BEDROCK	No	---	---	---	---	---	35

	OTHER	No	---	---	---	---	---	35
499F:								
NORDNESS SILT LOAM, 18 TO 25 PERCENT SLOPES	NORDNESS	No	---	---	---	---	---	4,185
	LIMESTONE BEDROCK	No	---	---	---	---	---	232
	OTHER	No	---	---	---	---	---	232

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499G:								
NORDNESS SILT LOAM, 25 TO 40 PERCENT SLOPES	NORDNESS	No	---	---	---	---	---	8,963
	LIMESTONE BEDROCK	No	---	---	---	---	---	472
589:								
OTTER SILT LOAM, 0 TO 2 PERCENT SLOPES	OTTER	Yes	flood plain	2B3	YES	NO	NO	274
	OTHER	No	---	---	---	---	---	15
	OTHER	No	---	---	---	---	---	15
703C:								
DUBUQUE SILT LOAM, 5 TO 9 PERCENT SLOPES	DUBUQUE	No	---	---	---	---	---	234
	OTHER	No	---	---	---	---	---	13
	OTHER	No	---	---	---	---	---	13
703C2:								
DUBUQUE SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	DUBUQUE	No	---	---	---	---	---	765
	OTHER	No	---	---	---	---	---	40
703D:								
DUBUQUE SILT LOAM, 9 TO 14 PERCENT SLOPES	DUBUQUE	No	---	---	---	---	---	1,905
	OTHER	No	---	---	---	---	---	100

703D2:									
DUBUQUE SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	DUBUQUE	No	---	---	---	---	---	5,301	
	OTHER	No	---	---	---	---	---	294	
	OTHER	No	---	---	---	---	---	294	
703E:									
DUBUQUE SILT LOAM, 14 TO 18 PERCENT SLOPES	DUBUQUE	No	---	---	---	---	---	2,740	
	NORDNESS	No	---	---	---	---	---	152	
	OTHER	No	---	---	---	---	---	152	
703E2:									
DUBUQUE SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	DUBUQUE	No	---	---	---	---	---	2,746	
	NORDNESS	No	---	---	---	---	---	162	
	OTHER	No	---	---	---	---	---	162	
	OTHER	No	---	---	---	---	---	162	

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703F:								
DUBUQUE SILT LOAM, 18 TO 25 PERCENT SLOPES	DUBUQUE	No	---	---	---	---	---	1,008
	NORDNESS	No	---	---	---	---	---	56
	OTHER	No	---	---	---	---	---	56
721C:								
MASSBACH SILT LOAM, 3 TO 9 PERCENT SLOPES	MASSBACH	No	---	---	---	---	---	378
	OTHER	No	---	---	---	---	---	21
	SHALE BEDROCK	No	---	---	---	---	---	21
721D:								

MASSBACH SILT LOAM, 9 TO 15 PERCENT SLOPES,	MASSBACH	No	---	---	---	---	---	234
	OTHER	No	---	---	---	---	---	13
	SHALE BEDROCK	No	---	---	---	---	---	13
740C:								
HAWICK GRAVELLY SAND, 2 TO 9 PERCENT SLOPES	HAWICK	No	---	---	---	---	---	228
	SANDY LOAM	No	---	---	---	---	---	12
740G:								
HAWICK GRAVELLY SAND, 18 TO 40 PERCENT SLOPES	HAWICK	No	---	---	---	---	---	356
	OTHER	No	---	---	---	---	---	19
778B:								
SATTRE LOAM, 1 TO 5 PERCENT SLOPES	SATTRE	No	---	---	---	---	---	207
	OTHER	No	---	---	---	---	---	12
	SANDY LOAM/LOAMY SAND	No	---	---	---	---	---	12
793B:								
BERTRAND SILT LOAM, 2 TO 5 PERCENT SLOPES	BERTRAND	No	---	---	---	---	---	324
	OTHER	No	---	---	---	---	---	18
	OTHER	No	---	---	---	---	---	18
793C:								
BERTRAND SILT LOAM, 5 TO 9 PERCENT SLOPES	BERTRAND	No	---	---	---	---	---	369
	OTHER	No	---	---	---	---	---	20
	OTHER	No	---	---	---	---	---	20

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	

793D2:									
BERTRAND SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	BERTRAND	No	---	---	---	---	---	---	162
	OTHER	No	---	---	---	---	---	---	8
793E:									
BERTRAND SILT LOAM, 14 TO 18 PERCENT SLOPES	BERTRAND	No	---	---	---	---	---	---	171
	OTHER	No	---	---	---	---	---	---	9
826:									
ROWLEY SILT LOAM, 0 TO 2 PERCENT SLOPES	ROWLEY	No	---	---	---	---	---	---	200
	OTHER	Yes	terrace	2B3	YES	NO	NO		10
837C:									
VILLAGE SILT LOAM, 5 TO 9 PERCENT SLOPES	VILLAGE	No	---	---	---	---	---	---	279
	OTHER	No	---	---	---	---	---	---	16
	OTHER	No	---	---	---	---	---	---	16
837C2:									
VILLAGE SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	VILLAGE	No	---	---	---	---	---	---	801
	OTHER	No	---	---	---	---	---	---	44
	SILT LOAM/SILTY CLAY LOAM	No	---	---	---	---	---	---	44
837D:									
VILLAGE SILT LOAM, 9 TO 14 PERCENT SLOPES	VILLAGE	No	---	---	---	---	---	---	2,750
	OTHER	No	---	---	---	---	---	---	153
	SILT LOAM/SILTY CLAY LOAM	No	---	---	---	---	---	---	153
837D2:									
VILLAGE SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	VILLAGE	No	---	---	---	---	---	---	9,954
	OTHER	No	---	---	---	---	---	---	553
	OTHER	No	---	---	---	---	---	---	553
837E:									
VILLAGE SILT LOAM, 14	VILLAGE	No	---	---	---	---	---	---	6,124

TO 18 PERCENT SLOPES									
	OTHER	No	---	---	---	---	---	---	340
	PAINTCREEK	No	---	---	---	---	---	---	340

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				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
837E2: VILLAGE SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	VILLAGE	No	---	---	---	---	---	5,270
	OTHER	No	---	---	---	---	---	310
	OTHER	No	---	---	---	---	---	310
	PAINTCREEK	No	---	---	---	---	---	310
837F: VILLAGE SILT LOAM, 18 TO 25 PERCENT SLOPES	VILLAGE	No	---	---	---	---	---	2,835
	OTHER	No	---	---	---	---	---	158
	PAINTCREEK	No	---	---	---	---	---	158
838C2: ALLAMAKEE SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	ALLAMAKEE	No	---	---	---	---	---	207
	OTHER	No	---	---	---	---	---	12
	SILT LOAM/SILTY CLAY LOAM	No	---	---	---	---	---	12
838D: ALLAMAKEE SILT LOAM, 9 TO 14 PERCENT SLOPES	ALLAMAKEE	No	---	---	---	---	---	256
	OTHER	No	---	---	---	---	---	14
	SILT LOAM/SILTY CLAY LOAM	No	---	---	---	---	---	14

838D2:									
ALLAMAKEE SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	ALLAMAKEE	No	---	---	---	---	---	---	1,426
	OTHER	No	---	---	---	---	---	---	79
	SILT LOAM/SILTY CLAY LOAM	No	---	---	---	---	---	---	79
838E2:									
ALLAMAKEE SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	ALLAMAKEE	No	---	---	---	---	---	---	332
	OTHER	No	---	---	---	---	---	---	20
	PAINTCREEK	No	---	---	---	---	---	---	20
	SILT LOAM/SILTY CLAY LOAM	No	---	---	---	---	---	---	20

Hydric Soils List

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Allamakee County, Iowa

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
840E:								
LACRESCENT SILT LOAM, 14 TO 18 PERCENT SLOPES	LACRESCENT	No	---	---	---	---	---	207
	BEDROCK OUTCROP	No	---	---	---	---	---	12
	OTHER	No	---	---	---	---	---	12
840F:								
LACRESCENT SILT LOAM, 18 TO 25 PERCENT SLOPES	LACRESCENT	No	---	---	---	---	---	634
	BEDROCK OUTCROP	No	---	---	---	---	---	35
	OTHER	No	---	---	---	---	---	35
840G:								

LACRESCENT SILT LOAM, 25 TO 70 PERCENT SLOPES	LACRESCENT	No	---	---	---	---	---	49,252
	BEDROCK OUTCROP	No	---	---	---	---	---	2,736
	OTHER	No	---	---	---	---	---	2,736
841G: ROCK OUTCROP-BOONE COMPLEX, 20 TO 70 PERCENT SLOPES	ROCK OUTCROP	Unranked	---	---	---	---	---	1,488
	BOONE	No	---	---	---	---	---	1,041
	OTHER	No	---	---	---	---	---	446
843: ELON SILT LOAM, 0 TO 2 PERCENT SLOPES	ELON	No	---	---	---	---	---	1,648
	OTHER	Yes	flood plain	2B3,4	YES	YES	NO	87
861D: YELLOWRIVER SILT LOAM, 9 TO 14 PERCENT SLOPES	YELLOWRIVER	No	---	---	---	---	---	128
	OTHER	No	---	---	---	---	---	8
	OTHER	No	---	---	---	---	---	8
	SANDY LOAM	No	---	---	---	---	---	8
861D2: YELLOWRIVER SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	YELLOWRIVER	No	---	---	---	---	---	162
	OTHER	No	---	---	---	---	---	9
	SANDY LOAM	No	---	---	---	---	---	9

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Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
861E:								

YELLOWRIVER SILT LOAM, 14 TO 18 PERCENT SLOPES	YELLOWRIVER	No	---	---	---	---	---	901
	OTHER	No	---	---	---	---	---	53
	OTHER	No	---	---	---	---	---	53
	SANDY LOAM	No	---	---	---	---	---	53
861E2: YELLOWRIVER SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	YELLOWRIVER	No	---	---	---	---	---	302
	OTHER	No	---	---	---	---	---	17
	SANDY LOAM	No	---	---	---	---	---	17
861F: YELLOWRIVER SILT LOAM, 18 TO 25 PERCENT SLOPES	YELLOWRIVER	No	---	---	---	---	---	1,418
	OTHER	No	---	---	---	---	---	79
	SANDY LOAM	No	---	---	---	---	---	79
861G: YELLOWRIVER SILT LOAM, 25 TO 40 PERCENT SLOPES	YELLOWRIVER	No	---	---	---	---	---	798
	SANDY LOAM	No	---	---	---	---	---	42
862D: CHURCHTOWN LOAM, 9 TO 14 PERCENT SLOPES	CHURCHTOWN	No	---	---	---	---	---	297
	OTHER	No	---	---	---	---	---	16
	SANDY LOAM	No	---	---	---	---	---	16
862D2: CHURCHTOWN LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	CHURCHTOWN	No	---	---	---	---	---	346
	OTHER	No	---	---	---	---	---	19
	SANDY LOAM	No	---	---	---	---	---	19
862E: CHURCHTOWN LOAM, 14 TO 18 PERCENT SLOPES	CHURCHTOWN	No	---	---	---	---	---	1,653
	OTHER	No	---	---	---	---	---	97

	OTHER	No	---	---	---	---	---	97
	SANDY LOAM	No	---	---	---	---	---	97

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Allamakee County, Iowa

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
862E2: CHURCHTOWN LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	CHURCHTOWN	No	---	---	---	---	---	578
	OTHER	No	---	---	---	---	---	34
	OTHER	No	---	---	---	---	---	34
	SANDY LOAM	No	---	---	---	---	---	34
862F: CHURCHTOWN LOAM, 18 TO 25 PERCENT SLOPES	CHURCHTOWN	No	---	---	---	---	---	778
	OTHER	No	---	---	---	---	---	43
	SANDY LOAM	No	---	---	---	---	---	43
903C2: FRANKVILLE SILT LOAM, 5 TO 9 PERCENT SLOPES, MODERATELY ERODED	FRANKVILLE	No	---	---	---	---	---	320
	LIMESTONE BEDROCK	No	---	---	---	---	---	18
	OTHER	No	---	---	---	---	---	18
903D: FRANKVILLE SILT LOAM, 9 TO 14 PERCENT SLOPES	FRANKVILLE	No	---	---	---	---	---	180
	LIMESTONE BEDROCK	No	---	---	---	---	---	10
	OTHER	No	---	---	---	---	---	10
903D2: FRANKVILLE SILT LOAM,	FRANKVILLE	No	---	---	---	---	---	540

9 TO 14 PERCENT SLOPES, MODERATELY ERODED									
	LIMESTONE BEDROCK	No	---	---	---	---	---	---	30
	OTHER	No	---	---	---	---	---	---	30
903E2: FRANKVILLE SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	FRANKVILLE	No	---	---	---	---	---	---	310
	LIMESTONE BEDROCK	No	---	---	---	---	---	---	18
	NORDNESS	No	---	---	---	---	---	---	18
	OTHER	No	---	---	---	---	---	---	11
	OTHER	No	---	---	---	---	---	---	7

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Hydric Soils List

Allamakee County, Iowa

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
912C: PAINTCREEK SILT LOAM, 5 TO 9 PERCENT SLOPES	PAINTCREEK	No	---	---	---	---	---	170
	OTHER	No	---	---	---	---	---	10
	OTHER	No	---	---	---	---	---	10
	SILT LOAM/SILTY CLAY LOAM	No	---	---	---	---	---	10
912D: PAINTCREEK SILT LOAM, 9 TO 14 PERCENT SLOPES	PAINTCREEK	No	---	---	---	---	---	1,534
	OTHER	No	---	---	---	---	---	85
	SILT LOAM/SILTY CLAY LOAM	No	---	---	---	---	---	85

912D2:									
PAINTCREEK SILT LOAM, 9 TO 14 PERCENT SLOPES, MODERATELY ERODED	PAINTCREEK	No	---	---	---	---	---	---	1,480
	OTHER	No	---	---	---	---	---	---	82
	SILT LOAM/SILTY CLAY LOAM	No	---	---	---	---	---	---	82
912E:									
PAINTCREEK SILT LOAM, 14 TO 18 PERCENT SLOPES	PAINTCREEK	No	---	---	---	---	---	---	5,414
	OTHER	No	---	---	---	---	---	---	301
	SILT LOAM/SILTY CLAY LOAM	No	---	---	---	---	---	---	301
912E2:									
PAINTCREEK SILT LOAM, 14 TO 18 PERCENT SLOPES, MODERATELY ERODED	PAINTCREEK	No	---	---	---	---	---	---	1,881
	OTHER	No	---	---	---	---	---	---	104
	SILT LOAM/SILTY CLAY LOAM	No	---	---	---	---	---	---	104
912F:									
PAINTCREEK SILT LOAM, 18 TO 30 PERCENT SLOPES	PAINTCREEK	No	---	---	---	---	---	---	18,696
	OTHER	No	---	---	---	---	---	---	984

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Hydric Soils List

Allamakee County, Iowa

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
930: ORION SILT LOAM, 0 TO 2 PERCENT SLOPES	ORION	No	---	---	---	---	---	1,335

	OTHER	Yes	flood plain	4,2B3	YES	YES	NO	70
951G:								
MEDARY SILT LOAM, 14 TO 45 PERCENT SLOPES	MEDARY	No	---	---	---	---	---	520
977:								
RICHWOOD SILT LOAM, 0 TO 2 PERCENT SLOPES	RICHWOOD	No	---	---	---	---	---	223
	GRAY SUBSOIL	No	---	---	---	---	---	12
977B:								
RICHWOOD SILT LOAM, 2 TO 5 PERCENT SLOPES	RICHWOOD	No	---	---	---	---	---	223
	OTHER	No	---	---	---	---	---	12
978B:								
FESTINA SILT LOAM, 2 TO 5 PERCENT SLOPES	FESTINA	No	---	---	---	---	---	546
	OTHER	No	---	---	---	---	---	29
978C:								
FESTINA SILT LOAM, 5 TO 9 PERCENT SLOPES	FESTINA	No	---	---	---	---	---	218
	OTHER	No	---	---	---	---	---	12
981B:								
WORTHEN SILT LOAM, 2 TO 7 PERCENT SLOPES	WORTHEN	No	---	---	---	---	---	976
	LOAM TEXTURED	No	---	---	---	---	---	54
	OTHER	No	---	---	---	---	---	54
1120D:								
LYCURGUS SILT LOAM, 9 TO 14 PERCENT SLOPES	LYCURGUS	No	---	---	---	---	---	128
	OTHER	No	---	---	---	---	---	8
	OTHER	No	---	---	---	---	---	8
	SANDY LOAM	No	---	---	---	---	---	8
1120E:								
LYCURGUS SILT LOAM, 14 TO 18 PERCENT SLOPES	LYCURGUS	No	---	---	---	---	---	292
	OTHER	No	---	---	---	---	---	16
	SANDY LOAM	No	---	---	---	---	---	16
1120F:								
LYCURGUS SILT LOAM, 18	LYCURGUS	No	---	---	---	---	---	148

Allamakee County, Iowa

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
	OTHER	No	---	---	---	---	---	8
	SANDY LOAM	No	---	---	---	---	---	8
1490: CANEK SILT LOAM, CHANNELED, 0 TO 2 PERCENT SLOPES	CANEK	Yes	flood plain	4,2B3	YES	YES	NO	10,312
	OTHER	Yes	oxbow	3,2B3	YES	NO	YES	543
1496: ARENZVILLE-VOLNEY COMPLEX, 0 TO 2 PERCENT SLOPES	ARENZVILLE	No	---	---	---	---	---	848
	OTHER	Yes	flood plain	4,2B3	YES	YES	NO	566
	VOLNEY	No	---	---	---	---	---	471
1496B: ARENZVILLE-VOLNEY COMPLEX, 2 TO 5 PERCENT SLOPES	ARENZVILLE	No	---	---	---	---	---	1,746
	VOLNEY	No	---	---	---	---	---	1,164
	OTHER	Yes	drainageway	2B3	YES	NO	NO	970
1793G: BERTRAND-CHELSEA COMPLEX, 18 TO 35 PERCENT SLOPES	BERTRAND	No	---	---	---	---	---	519
	CHELSEA	No	---	---	---	---	---	260
	OTHER	No	---	---	---	---	---	86
2670: ION SILT LOAM, 0 TO 2 PERCENT SLOPES	ION	No	---	---	---	---	---	6,232
	OTHER	Yes	flood plain	2B3,4	YES	YES	NO	328

5010:									
PITS, SAND AND GRAVEL	PITS, SAND AND GRAVEL	Unranked	---	---	---	---	---	40	
5030:									
PITS, LIMESTONE QUARRIES	PITS, LIMESTONE QUARRY	Unranked	---	---	---	---	---	235	
5040:									
ORTHENTS, LOAMY	ORTHENTS, LOAMY	Unranked	---	---	---	---	---	425	
w:									
WATER	WATER	Unranked	---	---	---	---	---	16,900	